## FORM PTO-1449 Page 1 of 3 Atty. Docket No.: H0004257 (1100.1225101) Applicant: Barrett E. Cole Applicant: Serial No.: 10/748,398 Applicant: Barrett E. Cole Filing Date: December 30, 2003 unknown

JUN 1 1 2004 6

## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	
/C.M./	2002/0031155	03/2002	Tayebati et al.	
/C.M./	2002/0018385	02/2002	Flanders et al.	
/C.M./	4,754.139	06/1988	Ennulat et al.	
/C.M./	4,614,961	09/1986	Khan et al	
/C.M./	4,752,694	06/1988	Hegel, Jr., et al.	
/C.M./	4,956,686	09/1990	Borrello et al.	
/C.M./	5,021,663	06/1991	Hornbeck	
/C.M./-	5,076,097	12/1991	Zarrin et al.	
/C.M./	5,146,465	09/1992	Khan et al	
/C.M./	5,278,435	01/1994	Van Hove	
/C.M./	5,286,976	02/1994	Cole	
/C.M./	5,293,041	03/1994	Kruse, Jr.	
/C.M./	5,300,777	04/1994	Goodwin	
/C.M./	5,300,915	04/1994	Higshi et al.	
/C.M./	5,550,373	08/1996	Cole et al.	
/C.M./	5,550,373	08/1996	Cole et al.	
/C.M./	5,677,538	10/1997	Moustakas et al	
/C.M./	5,679,965	10/1997	Schetzina	
/C.M./	5,701,012	12/1997	Но	
/C.M./	5,739,554	04/1998	Edmond et al	
/C.M./	5,834,331	11/1998	Razeghi	
/C.M./	5,847,397	12/1998	Moustakas	
/C.M./	5,900,650	05/1999	Nitta	
/C.M./	5,909,280	07/1999	Zavracky	$\overline{}$
/C.M./	5,999,250	12/1999	Hairston et al.	-
/C.M./	6,080,988	06/2000	Ishizuya et al.	
/C.M./	6,097,031	08/2000	Cole	
/C.M./	6,230,572	05/2001	Pui et al.	
/C.M./	6,287,940	09/2001	Cole et al	$\overline{}$

FORM PTO-1449 Page 2 of 3	Atty. Docket No.: H0004257 (1100.1225101)	Serial No.: 10/748,398
LIST OF PATENTS AND PUBLICATIONS FOR	Applicant: Barrett E. Cole	
APPLICANT'S INFORMATION DISCLOSURE STATEMENT	Filing Date: December 30, 2003	Group Art: unknown

/C.M./	6,295,130	09/2001	Sun et al.	
/C.M./	6,296,779	10/2001	Clark et al.	
/C.M./	6,324,192	11/2001	Tayebati	
/C.M./	6,590,710	07/2003	Hara et al.	

## FOREIGN PATENT DOCUMENTS

<b>Examiner Initial</b>	Document No.	Date	Country	Translation
				Yes No
/C.M./	0177918	04/1986	EP	
/C.M./	03252172	11/1991	JР	Abstract
/C.M./	0475525	03/1992	EP	
/C.M./	0481552	04/1992	EP	
/C.M./	05095130	04/1993	JP	Abstract
/C.M./	0654826	05/1995	EP	Abstract
/C.M./	0667548	08/1995	EP	
/C.M./	0687923	12/1995	EP	
/C.M./	0728833	10/1995	JP	Yes
/C.M./	93/26049	12/1993	WO	
/C.M./	97/18589	05/1997	WO	
	OTHER ART (Incl	uding Author, Title, I	Date, Pertinent Pages, etc	.)

/C.M./	Agashe, et al., "Thermodynamics of the Complex Protein Unfolding Reaction of Barstar," Biochemistry, 36, pp. 12288-12295, 1997.	
/C.M./	Brown, J. et al., "Visible-Blind UV Digital Camera Based on a 32*32 Array of GAN/AIGAN P-I-N Photodiodes", MRS Internet Journal of Nitride Semiconductor Research, Vol. 4S1, Sept 1999, XP000949328 ISSN: 1092-5783.	
/C.M./	Chitica, J., et al., "Monolithic InP-Based Tunable Filter with 10-nm Bandwidth for Optical Data Interconnects in the 1550-nm Band," IEEE Photonics Technology Letters, vol. 11, no. 5, pages 584-586, May 1999.	
/C.M./	Chung, S. W. et al., "Design and fabrication of 10x10 micro-spatial light modulator array for phase and amplitude modulation," Sensors and Actuators, vol 78 no. 1, pages 63-70, January 1999.	
/C.M./	Cole, et al., "Microscopic Spectroscopy of Optical MEMS Devices," Topic 2 (Materials and Technology), Honeywell Laboratories, 2 page abstract, submitted on or around December 11, 200	
/C.M./	Gorinstein et al., "Structure characterization of human serum proteins in solution and dry state," J. Peptide Res., 59, pp. 71-78, 2002	
/C.M./	http://particle.tsi.com/, TSI Particle Instruments, 2 pages, printed December 10, 2003.	

FORM PTO-1449 Page 3 of 3	Atty. Docket No.: H0004257 (1100.1225101)	Serial No.: 10/748,398
. LIST OF PATENTS AND PUBLICATIONS FOR	Applicant: Barrett E. Cole	
APPLICANT'S INFORMATION DISCLOSURE STATEMENT	Filing Date: December 30, 2003	Group Art: unknown

/C.M./	http://www.crti.drdc-rddc.gc.ca/projects/crti 0011ta e.html, CRTI 0011TA - Hand-Held Real-Time Biological Agent Detector - CBRN Research, 2 pages, printed December 10, 2003.		
/C.M./	http://www.opticsreport.com/content/interview.php?interview_id=3020, Optics Report, 5 pages, printed December 10, 2003.		
/C.M./	http://www.suffield.drdc-rddc.gc.ca/ResearchTech/Products/CB_PRODUCTS/RD98002, CIBADS, 5 pages, printed December 10, 2003.		
/C.M./	http://www.suffield.drdc-rddc.gc.ca/ResearchTech/Products/CB_PRODUCTS/RD98001, FLAPS, 4 pages, printed December 10, 2003.		
/C.M./	http://www.tsi.com/exposure/products/dusttrak/dusttrak.htm, DUSTTRAK Aerosol Monitor Model 8520, 4 pages, printed December 10, 2003.		
/C.M./	Jerman, J.H., et al., "A miniature Fabry-Perot interferometer with a corrugated silicon diaphragm support," Sensors and Actuators, vol. !29, no. 2, pages 151-158, November 1991.		
/C.M./	Johnson-Winegar, Dr. Anna, "Fighting Bioterrorism: Using America's Scientists and Entrepreneurs to Find Solutions," Statement of Dr. Anna Johnson-Winegar, before the Senate Committee on Commerce, Science, and Subcommittee on Science, Technology, and Space, 10 pages, February 5, 2002.		
/C.M./	Molnar, R.J., "Materials/Substrate Issues for UV Light Emitters," MIT Lincoln Laboratory, 22 pages, April 9, 2001.		
/C.M./	Muller, J., et al., "Thermal Denaturing of Bacteriorhodopsin by X-Ray Scattering from Oriented Purple Membranes," Biophysical Journal, Vol. 78, pp. 3208-3217, June 2000.		
/C.M./	Nolting, "Temperature-Jump Induced Fast Refolding of Cold-Unfolded Protein," Biochemical and Biophysical Research Communications 227, pp. 903-908, 1996.		
/C.M./	Sze. "Physics of Semiconductor Devices." pages 763-765, John Wiley & Sons, N.Y., 1982.		
/C.M./	Tayebati, P., et al., "Microelectromechanical tunable filter with stable half symmetric cavity," Electronics Letters, IEE Stevanage, GB, vol, 34, no. 20, Pages 1967-1968, October 1998.		
/C.M./	Tayebati, P., et. al., "Widely Tunable Fabry-Perot Filters using High Index-contrast DBRs," Design and Manufacturing of WDM Devices, Dallas, Texas, November 4-5, 1997, SPIE vol., 3234, pages 206-218, 1998.		
/C.M./	U.S. Patent Application Serial No. 09/275,632, filed March 24, 1999, entitled "Back Illuminated Heterojunction Photodiode."		
/C.M./	U.S. Patent Application Serial No. 10/100,298, filed March 18, 2002, entitled "Spectrally Tunable Detector."		
/C.M./	Yang W. et al., "Back-Illuminated GAN/AIGAN Heterojunction Photodiodes With High Quantum Efficiency and Low Noise," Applied Physics Letters, Vol. 73, No. 8, 24 August, 1998, pages 1086-1088, XP000777678.		
XAMINER:	/Christine Mui/	DATE CONSIDERED: 07/02/2007	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.